

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Aluminum Wheel Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G89782EDB31EN.html>

Date: June 2018

Pages: 154

Price: US\$ 4,880.00 (Single User License)

ID: G89782EDB31EN

## Abstracts

Automotive Aluminum Wheel is made by the aluminum alloy. The aluminum wheel usually has better heat conduction and the weight is also lighter than the steel wheel. The aluminum alloy has relative smaller strength than the steel wheel, so it is applied in the passenger vehicle more than commercial vehicle.

Scope of the Report:

This report focuses on the Automotive Aluminum Wheel in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. In the next few years, Aluminum Wheel industry will maintain increasing at a relatively high growth rate. Investors are still optimistic about this area; the future will still have more new investment enter the field.

The classification of Aluminum Wheel includes Casting, Forging and Other. The proportion of Casting in 2016 is about 84.29%. Cast wheels are cheaper than forged wheels, which are lighter and stronger.

Aluminum Wheel are widely used in Passenger Vehicle and Commercial Vehicle. The more than half of Aluminum Wheel is used in Passenger Vehicle, and the sales proportion in 2016 is about 95.80%.

China and Europe is the main consumption places, with a consumption market share nearly 26.85% and 25.74% in 2016. Other regions also enjoy the major market share in global region.

In the future, the aluminum wheel will have a good future; the price fluctuation has relationship with the raw material. The technology will more mature and the monopoly phenomenon will be weaken. The installed rate in the commercial vehicle will increase.

The worldwide market for Automotive Aluminum Wheel is expected to grow at a CAGR of roughly 1.6% over the next five years, will reach 14500 million US\$ in 2023, from 13200 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Borbet (Germany)

CITIC Dicastal (China)

Ronal Wheels (Switzerland)

Alcoa (US)

Superior Industries (US)

Ioche-Maxion (Brazil)

Uniwheel Group (Germany)

Wanfeng Auto (China)

Lizhong Group (China)

Enkei Wheels (Japan)

Accuride (US)

YHI International Limited (Singapore)

Topy Group (Japan)

Kunshan Liufeng (China)

Zhejiang Jinfei (China)

Yueling Wheels (China)

Zhongnan Aluminum Wheels (China)

Anchi Aluminum Wheel (China)

Guangdong Dcenti Auto-Parts (China)

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Cast Wheels

Forged Wheels

Others

Market Segment by Applications, can be divided into

Passenger Vehicle

Commercial Vehicle

There are 15 Chapters to deeply display the global Automotive Aluminum Wheel market.

Chapter 1, to describe Automotive Aluminum Wheel Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive Aluminum Wheel, with sales, revenue, and price of Automotive Aluminum Wheel, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive Aluminum Wheel, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive Aluminum Wheel market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automotive Aluminum Wheel sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Automotive Aluminum Wheel Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Cast Wheels
  - 1.2.2 Forged Wheels
  - 1.2.3 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Passenger Vehicle
  - 1.3.2 Commercial Vehicle
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 Borbet (Germany)

#### 2.1.1 Business Overview

##### 2.1.1.1 Borbet (Germany) Description

##### 2.1.1.2 Borbet (Germany) Headquarter, Main Business and Finance Overview

#### 2.1.2 Borbet (Germany) Automotive Aluminum Wheel Product Introduction

##### 2.1.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Automotive Aluminum Wheel Product Information

#### 2.1.3 Borbet (Germany) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.1 Borbet (Germany) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.2 Global Borbet (Germany) Automotive Aluminum Wheel Market Share in 2017

### 2.2 CITIC Dicastal (China)

#### 2.2.1 Business Overview

##### 2.2.1.1 CITIC Dicastal (China) Description

##### 2.2.1.2 CITIC Dicastal (China) Headquarter, Main Business and Finance Overview

#### 2.2.2 CITIC Dicastal (China) Automotive Aluminum Wheel Product Introduction

##### 2.2.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Automotive Aluminum Wheel Product Information

#### 2.2.3 CITIC Dicastal (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.1 CITIC Dicastal (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global CITIC Dicastal (China) Automotive Aluminum Wheel Market Share in 2017

### 2.3 Ronal Wheels (Switzerland)

#### 2.3.1 Business Overview

##### 2.3.1.1 Ronal Wheels (Switzerland) Description

##### 2.3.1.2 Ronal Wheels (Switzerland) Headquarter, Main Business and Finance Overview

#### 2.3.2 Ronal Wheels (Switzerland) Automotive Aluminum Wheel Product Introduction

##### 2.3.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major Competitors

##### 2.3.2.2 Automotive Aluminum Wheel Product Information

2.3.3 Ronal Wheels (Switzerland) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 Ronal Wheels (Switzerland) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Ronal Wheels (Switzerland) Automotive Aluminum Wheel Market Share in 2017

2.4 Alcoa (US)

2.4.1 Business Overview

2.4.1.1 Alcoa (US) Description

2.4.1.2 Alcoa (US) Headquarter, Main Business and Finance Overview

2.4.2 Alcoa (US) Automotive Aluminum Wheel Product Introduction

2.4.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major Competitors

2.4.2.2 Automotive Aluminum Wheel Product Information

2.4.3 Alcoa (US) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Alcoa (US) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Alcoa (US) Automotive Aluminum Wheel Market Share in 2017

2.5 Superior Industries (US)

2.5.1 Business Overview

2.5.1.1 Superior Industries (US) Description

2.5.1.2 Superior Industries (US) Headquarter, Main Business and Finance Overview

2.5.2 Superior Industries (US) Automotive Aluminum Wheel Product Introduction

2.5.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major Competitors

2.5.2.2 Automotive Aluminum Wheel Product Information

2.5.3 Superior Industries (US) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Superior Industries (US) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Superior Industries (US) Automotive Aluminum Wheel Market Share in 2017

2.6 Iochpe-Maxion (Brazil)

2.6.1 Business Overview

2.6.1.1 Iochpe-Maxion (Brazil) Description

2.6.1.2 Iochpe-Maxion (Brazil) Headquarter, Main Business and Finance Overview

2.6.2 Iochpe-Maxion (Brazil) Automotive Aluminum Wheel Product Introduction

2.6.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major

## Competitors

### 2.6.2 Automotive Aluminum Wheel Product Information

### 2.6.3 Iochpe-Maxion (Brazil) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.3.1 Iochpe-Maxion (Brazil) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.3.2 Global Iochpe-Maxion (Brazil) Automotive Aluminum Wheel Market Share in 2017

## 2.7 Uniwheel Group (Germany)

### 2.7.1 Business Overview

#### 2.7.1.1 Uniwheel Group (Germany) Description

#### 2.7.1.2 Uniwheel Group (Germany) Headquarter, Main Business and Finance

### Overview

### 2.7.2 Uniwheel Group (Germany) Automotive Aluminum Wheel Product Introduction

#### 2.7.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major

### Competitors

#### 2.7.2.2 Automotive Aluminum Wheel Product Information

### 2.7.3 Uniwheel Group (Germany) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.1 Uniwheel Group (Germany) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.2 Global Uniwheel Group (Germany) Automotive Aluminum Wheel Market Share in 2017

## 2.8 Wanfeng Auto (China)

### 2.8.1 Business Overview

#### 2.8.1.1 Wanfeng Auto (China) Description

#### 2.8.1.2 Wanfeng Auto (China) Headquarter, Main Business and Finance Overview

### 2.8.2 Wanfeng Auto (China) Automotive Aluminum Wheel Product Introduction

#### 2.8.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major

### Competitors

#### 2.8.2.2 Automotive Aluminum Wheel Product Information

### 2.8.3 Wanfeng Auto (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.1 Wanfeng Auto (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.2 Global Wanfeng Auto (China) Automotive Aluminum Wheel Market Share in 2017

## 2.9 Lizhong Group (China)

### 2.9.1 Business Overview



- 2.9.1.1 Lizhong Group (China) Description
- 2.9.1.2 Lizhong Group (China) Headquarter, Main Business and Finance Overview
- 2.9.2 Lizhong Group (China) Automotive Aluminum Wheel Product Introduction
  - 2.9.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major Competitors
  - 2.9.2.2 Automotive Aluminum Wheel Product Information
- 2.9.3 Lizhong Group (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.1 Lizhong Group (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.2 Global Lizhong Group (China) Automotive Aluminum Wheel Market Share in 2017
- 2.10 Enkei Wheels (Japan)
  - 2.10.1 Business Overview
    - 2.10.1.1 Enkei Wheels (Japan) Description
    - 2.10.1.2 Enkei Wheels (Japan) Headquarter, Main Business and Finance Overview
  - 2.10.2 Enkei Wheels (Japan) Automotive Aluminum Wheel Product Introduction
    - 2.10.2.1 Automotive Aluminum Wheel Production Bases, Sales Regions and Major Competitors
    - 2.10.2.2 Automotive Aluminum Wheel Product Information
  - 2.10.3 Enkei Wheels (Japan) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.10.3.1 Enkei Wheels (Japan) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.10.3.2 Global Enkei Wheels (Japan) Automotive Aluminum Wheel Market Share in 2017
- 2.11 Accuride (US)
  - 2.11.1 Business Overview
  - 2.11.2 Accuride (US) Automotive Aluminum Wheel Product Introduction
  - 2.11.3 Accuride (US) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 YHI International Limited (Singapore)
  - 2.12.1 Business Overview
  - 2.12.2 YHI International Limited (Singapore) Automotive Aluminum Wheel Product Introduction
  - 2.12.3 YHI International Limited (Singapore) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Topy Group (Japan)
  - 2.13.1 Business Overview

- 2.13.2 Topy Group (Japan) Automotive Aluminum Wheel Product Introduction
- 2.13.3 Topy Group (Japan) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Kunshan Liufeng (China)
  - 2.14.1 Business Overview
  - 2.14.2 Kunshan Liufeng (China) Automotive Aluminum Wheel Product Introduction
  - 2.14.3 Kunshan Liufeng (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 Zhejiang Jinfei (China)
  - 2.15.1 Business Overview
  - 2.15.2 Zhejiang Jinfei (China) Automotive Aluminum Wheel Product Introduction
  - 2.15.3 Zhejiang Jinfei (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 Yueling Wheels (China)
  - 2.16.1 Business Overview
  - 2.16.2 Yueling Wheels (China) Automotive Aluminum Wheel Product Introduction
  - 2.16.3 Yueling Wheels (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.17 Zhongnan Aluminum Wheels (China)
  - 2.17.1 Business Overview
  - 2.17.2 Zhongnan Aluminum Wheels (China) Automotive Aluminum Wheel Product Introduction
  - 2.17.3 Zhongnan Aluminum Wheels (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.18 Anchi Aluminum Wheel (China)
  - 2.18.1 Business Overview
  - 2.18.2 Anchi Aluminum Wheel (China) Automotive Aluminum Wheel Product Introduction
  - 2.18.3 Anchi Aluminum Wheel (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.19 Guangdong Dcenti Auto-Parts (China)
  - 2.19.1 Business Overview
  - 2.19.2 Guangdong Dcenti Auto-Parts (China) Automotive Aluminum Wheel Product Introduction
  - 2.19.3 Guangdong Dcenti Auto-Parts (China) Automotive Aluminum Wheel Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL AUTOMOTIVE ALUMINUM WHEEL MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Automotive Aluminum Wheel Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Automotive Aluminum Wheel Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Automotive Aluminum Wheel Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Automotive Aluminum Wheel Manufacturer Market Share in 2017
  - 3.4.2 Top 5 Automotive Aluminum Wheel Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

#### **4 GLOBAL AUTOMOTIVE ALUMINUM WHEEL MARKET ANALYSIS BY REGIONS**

- 4.1 Global Automotive Aluminum Wheel Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Automotive Aluminum Wheel Sales by Regions (2013-2018)
  - 4.1.2 Global Automotive Aluminum Wheel Revenue by Regions (2013-2018)
- 4.2 North America Automotive Aluminum Wheel Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Automotive Aluminum Wheel Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Automotive Aluminum Wheel Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Automotive Aluminum Wheel Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Automotive Aluminum Wheel Sales, Revenue and Growth Rate (2013-2018)

#### **5 NORTH AMERICA AUTOMOTIVE ALUMINUM WHEEL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Automotive Aluminum Wheel Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Automotive Aluminum Wheel Sales by Countries (2013-2018)
  - 5.1.2 North America Automotive Aluminum Wheel Revenue by Countries (2013-2018)
  - 5.1.3 United States Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)
- 5.2 North America Automotive Aluminum Wheel Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 5.2.1 North America Automotive Aluminum Wheel Sales by Manufacturers

(2016-2017)

5.2.2 North America Automotive Aluminum Wheel Revenue by Manufacturers

(2016-2017)

5.3 North America Automotive Aluminum Wheel Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Automotive Aluminum Wheel Sales and Sales Share by Type (2013-2018)

5.3.2 North America Automotive Aluminum Wheel Revenue and Revenue Share by Type (2013-2018)

5.4 North America Automotive Aluminum Wheel Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Automotive Aluminum Wheel Sales and Sales Share by Application (2013-2018)

5.4.2 North America Automotive Aluminum Wheel Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE AUTOMOTIVE ALUMINUM WHEEL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

6.1 Europe Automotive Aluminum Wheel Sales, Revenue and Market Share by Countries

6.1.1 Europe Automotive Aluminum Wheel Sales by Countries (2013-2018)

6.1.2 Europe Automotive Aluminum Wheel Revenue by Countries (2013-2018)

6.1.3 Germany Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

6.1.4 UK Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

6.1.5 France Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

6.1.6 Russia Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

6.1.7 Italy Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

6.2 Europe Automotive Aluminum Wheel Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Automotive Aluminum Wheel Sales by Manufacturers (2016-2017)

6.2.2 Europe Automotive Aluminum Wheel Revenue by Manufacturers (2016-2017)

6.3 Europe Automotive Aluminum Wheel Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Automotive Aluminum Wheel Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Automotive Aluminum Wheel Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Automotive Aluminum Wheel Sales, Revenue and Market Share by

Application (2013-2018)

6.4.1 Europe Automotive Aluminum Wheel Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Automotive Aluminum Wheel Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC AUTOMOTIVE ALUMINUM WHEEL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

7.1 Asia-Pacific Automotive Aluminum Wheel Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Automotive Aluminum Wheel Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Automotive Aluminum Wheel Revenue by Countries (2013-2018)

7.1.3 China Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

7.1.4 Japan Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

7.1.5 Korea Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

7.1.6 India Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Automotive Aluminum Wheel Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Automotive Aluminum Wheel Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Automotive Aluminum Wheel Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Automotive Aluminum Wheel Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Automotive Aluminum Wheel Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Automotive Aluminum Wheel Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Automotive Aluminum Wheel Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Automotive Aluminum Wheel Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Automotive Aluminum Wheel Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA AUTOMOTIVE ALUMINUM WHEEL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

## 8.1 South America Automotive Aluminum Wheel Sales, Revenue and Market Share by Countries

8.1.1 South America Automotive Aluminum Wheel Sales by Countries (2013-2018)

8.1.2 South America Automotive Aluminum Wheel Revenue by Countries (2013-2018)

8.1.3 Brazil Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

8.1.4 Argentina Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

8.1.5 Colombia Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

## 8.2 South America Automotive Aluminum Wheel Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Automotive Aluminum Wheel Sales by Manufacturers (2016-2017)

8.2.2 South America Automotive Aluminum Wheel Revenue by Manufacturers (2016-2017)

## 8.3 South America Automotive Aluminum Wheel Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Automotive Aluminum Wheel Sales and Sales Share by Type (2013-2018)

8.3.2 South America Automotive Aluminum Wheel Revenue and Revenue Share by Type (2013-2018)

## 8.4 South America Automotive Aluminum Wheel Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Automotive Aluminum Wheel Sales and Sales Share by Application (2013-2018)

8.4.2 South America Automotive Aluminum Wheel Revenue and Revenue Share by Application (2013-2018)

# **9 MIDDLE EAST AND AFRICA AUTOMOTIVE ALUMINUM WHEEL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

## 9.1 Middle East and Africa Automotive Aluminum Wheel Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Automotive Aluminum Wheel Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Automotive Aluminum Wheel Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

9.1.4 UAE Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

9.1.5 Egypt Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)

- 9.1.6 Nigeria Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Automotive Aluminum Wheel Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Automotive Aluminum Wheel Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Automotive Aluminum Wheel Sales by Manufacturers (2016-2017)
  - 9.2.2 Middle East and Africa Automotive Aluminum Wheel Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Automotive Aluminum Wheel Sales, Revenue and Market Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Automotive Aluminum Wheel Sales and Sales Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Automotive Aluminum Wheel Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Automotive Aluminum Wheel Sales, Revenue and Market Share by Application (2013-2018)
  - 9.4.1 Middle East and Africa Automotive Aluminum Wheel Sales and Sales Share by Application (2013-2018)
  - 9.4.2 Middle East and Africa Automotive Aluminum Wheel Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL AUTOMOTIVE ALUMINUM WHEEL MARKET SEGMENT BY TYPE**

- 10.1 Global Automotive Aluminum Wheel Sales, Revenue and Market Share by Type (2013-2018)
  - 10.1.1 Global Automotive Aluminum Wheel Sales and Market Share by Type (2013-2018)
  - 10.1.2 Global Automotive Aluminum Wheel Revenue and Market Share by Type (2013-2018)
- 10.2 Cast Wheels Sales Growth and Price
  - 10.2.1 Global Cast Wheels Sales Growth (2013-2018)
  - 10.2.2 Global Cast Wheels Price (2013-2018)
- 10.3 Forged Wheels Sales Growth and Price
  - 10.3.1 Global Forged Wheels Sales Growth (2013-2018)
  - 10.3.2 Global Forged Wheels Price (2013-2018)
- 10.4 Others Sales Growth and Price
  - 10.4.1 Global Others Sales Growth (2013-2018)
  - 10.4.2 Global Others Price (2013-2018)

## **11 GLOBAL AUTOMOTIVE ALUMINUM WHEEL MARKET SEGMENT BY APPLICATION**

11.1 Global Automotive Aluminum Wheel Sales Market Share by Application (2013-2018)

11.2 Passenger Vehicle Sales Growth (2013-2018)

11.3 Commercial Vehicle Sales Growth (2013-2018)

## **12 AUTOMOTIVE ALUMINUM WHEEL MARKET FORECAST (2018-2023)**

12.1 Global Automotive Aluminum Wheel Sales, Revenue and Growth Rate (2018-2023)

12.2 Automotive Aluminum Wheel Market Forecast by Regions (2018-2023)

12.2.1 North America Automotive Aluminum Wheel Market Forecast (2018-2023)

12.2.2 Europe Automotive Aluminum Wheel Market Forecast (2018-2023)

12.2.3 Asia-Pacific Automotive Aluminum Wheel Market Forecast (2018-2023)

12.2.4 South America Automotive Aluminum Wheel Market Forecast (2018-2023)

12.2.5 Middle East and Africa Automotive Aluminum Wheel Market Forecast (2018-2023)

12.3 Automotive Aluminum Wheel Market Forecast by Type (2018-2023)

12.3.1 Global Automotive Aluminum Wheel Sales Forecast by Type (2018-2023)

12.3.2 Global Automotive Aluminum Wheel Market Share Forecast by Type (2018-2023)

12.4 Automotive Aluminum Wheel Market Forecast by Application (2018-2023)

12.4.1 Global Automotive Aluminum Wheel Sales Forecast by Application (2018-2023)

12.4.2 Global Automotive Aluminum Wheel Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**



15.1 Methodology

15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Amino Silicone Oil Picture

Table Product Specifications of Amino Silicone Oil

Figure Global Amino Silicone Oil CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Amino Silicone Oil CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Amino Silicone Oil by Types in 2017

Figure 0-0.3 Picture

Table Major Manufacturers of 0-0.3

Figure 0.3-0.6 Picture

Table Major Manufacturers of 0.3-0.6

Figure 0.6-1 Picture

Table Major Manufacturers of 0.6-1

Figure Amino Silicone Oil Sales Market Share by Applications in 2017

Figure Fabric Softener Picture

Figure Paper Softener Picture

Figure Leather Slip Agent Picture

Figure Release Agent Picture

Figure United States Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure France Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure UK Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure China Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure India Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)  
Figure Nigeria Amino Silicone Oil Revenue (Value) and Growth Rate (2013-2023)  
Table Dow Corning Headquarter, Established, Main Business and Finance Overview (2017)  
Table Dow Corning Amino Silicone Oil Production Bases, Sales Regions and Major Competitors  
Table Dow Corning Amino Silicone Oil Product  
Table Dow Corning Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Dow Corning Amino Silicone Oil Sales Market Share in 2017  
Figure Global Dow Corning Amino Silicone Oil Revenue Market Share in 2017  
Table Wacker Headquarter, Established, Main Business and Finance Overview (2017)  
Table Wacker Amino Silicone Oil Production Bases, Sales Regions and Major Competitors  
Table Wacker Amino Silicone Oil Product  
Table Wacker Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Wacker Amino Silicone Oil Sales Market Share in 2017  
Figure Global Wacker Amino Silicone Oil Revenue Market Share in 2017  
Table Momentive Headquarter, Established, Main Business and Finance Overview (2017)  
Table Momentive Amino Silicone Oil Production Bases, Sales Regions and Major Competitors  
Table Momentive Amino Silicone Oil Product  
Table Momentive Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Momentive Amino Silicone Oil Sales Market Share in 2017  
Figure Global Momentive Amino Silicone Oil Revenue Market Share in 2017  
Table Shin-Etsu Headquarter, Established, Main Business and Finance Overview (2017)  
Table Shin-Etsu Amino Silicone Oil Production Bases, Sales Regions and Major Competitors  
Table Shin-Etsu Amino Silicone Oil Product  
Table Shin-Etsu Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Shin-Etsu Amino Silicone Oil Sales Market Share in 2017  
Figure Global Shin-Etsu Amino Silicone Oil Revenue Market Share in 2017  
Table Bluestar Headquarter, Established, Main Business and Finance Overview (2017)  
Table Bluestar Amino Silicone Oil Production Bases, Sales Regions and Major

## Competitors

Table Bluestar Amino Silicone Oil Product

Table Bluestar Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Bluestar Amino Silicone Oil Sales Market Share in 2017

Figure Global Bluestar Amino Silicone Oil Revenue Market Share in 2017

Table KCC Basildon Headquarter, Established, Main Business and Finance Overview (2017)

Table KCC Basildon Amino Silicone Oil Production Bases, Sales Regions and Major Competitors

Table KCC Basildon Amino Silicone Oil Product

Table KCC Basildon Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global KCC Basildon Amino Silicone Oil Sales Market Share in 2017

Figure Global KCC Basildon Amino Silicone Oil Revenue Market Share in 2017

Table ELKAY Headquarter, Established, Main Business and Finance Overview (2017)

Table ELKAY Amino Silicone Oil Production Bases, Sales Regions and Major Competitors

Table ELKAY Amino Silicone Oil Product

Table ELKAY Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ELKAY Amino Silicone Oil Sales Market Share in 2017

Figure Global ELKAY Amino Silicone Oil Revenue Market Share in 2017

Table ACC Silicones Headquarter, Established, Main Business and Finance Overview (2017)

Table ACC Silicones Amino Silicone Oil Production Bases, Sales Regions and Major Competitors

Table ACC Silicones Amino Silicone Oil Product

Table ACC Silicones Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ACC Silicones Amino Silicone Oil Sales Market Share in 2017

Figure Global ACC Silicones Amino Silicone Oil Revenue Market Share in 2017

Table Iota Silicone Oil Headquarter, Established, Main Business and Finance Overview (2017)

Table Iota Silicone Oil Amino Silicone Oil Production Bases, Sales Regions and Major Competitors

Table Iota Silicone Oil Amino Silicone Oil Product

Table Iota Silicone Oil Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Iota Silicone Oil Amino Silicone Oil Sales Market Share in 2017  
Figure Global Iota Silicone Oil Amino Silicone Oil Revenue Market Share in 2017  
Table Runhe Headquarter, Established, Main Business and Finance Overview (2017)  
Table Runhe Amino Silicone Oil Production Bases, Sales Regions and Major Competitors  
Table Runhe Amino Silicone Oil Product  
Table Runhe Amino Silicone Oil Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Runhe Amino Silicone Oil Sales Market Share in 2017  
Figure Global Runhe Amino Silicone Oil Revenue Market Share in 2017  
Table Jiangxi xinghuo  
Table Jiangxi xinghuo Amino Silicone Oil  
Table Ruiguang  
Table Ruiguang Amino Silicone Oil  
Table Global Amino Silicone Oil Sales by Manufacturer (2016-2017)  
Figure Global Amino Silicone Oil Sales Market Share by Manufacturer in 2016  
Figure Global Amino Silicone Oil Sales Market Share by Manufacturer in 2017  
Table Global Amino Silicone Oil Revenue by Manufacturer (2016-2017)  
Figure Global Amino Silicone Oil Revenue Market Share by Manufacturer in 2016  
Figure Global Amino Silicone Oil Revenue Market Share by Manufacturer in 2017  
Table Global Amino Silicone Oil Price by Manufacturer (2016-2017)  
Figure Top 3 Amino Silicone Oil Manufacturer (Revenue) Market Share in 2017  
Figure Top 6 Amino Silicone Oil Manufacturer (Revenue) Market Share in 2017  
Figure Global Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Global Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Table Global Amino Silicone Oil Sales by Regions (2013-2018)  
Table Global Amino Silicone Oil Sales Market Share by Regions (2013-2018)  
Table Global Amino Silicone Oil Revenue by Regions (2013-2018)  
Figure Global Amino Silicone Oil Revenue Market Share by Regions in 2013  
Figure Global Amino Silicone Oil Revenue Market Share by Regions in 2017  
Figure North America Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure North America Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Figure Europe Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Europe Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Asia-Pacific Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Figure South America Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure South America Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Amino Silicone Oil Revenue and Growth Rate (2013-2018)

Figure North America Amino Silicone Oil Revenue and Growth Rate (2013-2018)

Table North America Amino Silicone Oil Sales by Countries (2013-2018)

Table North America Amino Silicone Oil Sales Market Share by Countries (2013-2018)

Figure North America Amino Silicone Oil Sales Market Share by Countries in 2013

Figure North America Amino Silicone Oil Sales Market Share by Countries in 2017

Table North America Amino Silicone Oil Revenue by Countries (2013-2018)

Table North America Amino Silicone Oil Revenue Market Share by Countries (2013-2018)

Figure North America Amino Silicone Oil Revenue Market Share by Countries in 2013

Figure North America Amino Silicone Oil Revenue Market Share by Countries in 2017

Figure United States Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure Canada Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure Mexico Amino Silicone Oil Sales and Growth Rate (2013-2018)

Table North America Amino Silicone Oil Sales by Manufacturer (2016-2017)

Figure North America Amino Silicone Oil Sales Market Share by Manufacturer in 2016

Figure North America Amino Silicone Oil Sales Market Share by Manufacturer in 2017

Table North America Amino Silicone Oil Revenue by Manufacturer (2016-2017)

Figure North America Amino Silicone Oil Revenue Market Share by Manufacturer in 2016

Figure North America Amino Silicone Oil Revenue Market Share by Manufacturer in 2017

Table North America Amino Silicone Oil Sales by Type (2013-2018)

Table North America Amino Silicone Oil Sales Share by Type (2013-2018)

Table North America Amino Silicone Oil Revenue by Type (2013-2018)

Table North America Amino Silicone Oil Revenue Share by Type (2013-2018)

Table North America Amino Silicone Oil Sales by Application (2013-2018)

Table North America Amino Silicone Oil Sales Share by Application (2013-2018)

Table North America Amino Silicone Oil Revenue by Application (2013-2018)

Table North America Amino Silicone Oil Revenue Share by Application (2013-2018)

Figure Europe Amino Silicone Oil Revenue and Growth Rate (2013-2018)

Table Europe Amino Silicone Oil Sales by Countries (2013-2018)

Table Europe Amino Silicone Oil Sales Market Share by Countries (2013-2018)

Table Europe Amino Silicone Oil Revenue by Countries (2013-2018)

Figure Europe Amino Silicone Oil Revenue Market Share by Countries in 2016

Figure Europe Amino Silicone Oil Revenue Market Share by Countries in 2017

Figure Germany Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure UK Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure France Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Russia Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Italy Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Table Europe Amino Silicone Oil Sales by Manufacturer (2016-2017)  
Figure Europe Amino Silicone Oil Sales Market Share by Manufacturer in 2016  
Figure Europe Amino Silicone Oil Sales Market Share by Manufacturer in 2017  
Table Europe Amino Silicone Oil Revenue by Manufacturer (2016-2017)  
Figure Europe Amino Silicone Oil Revenue Market Share by Manufacturer in 2016  
Figure Europe Amino Silicone Oil Revenue Market Share by Manufacturer in 2017  
Table Europe Amino Silicone Oil Sales by Type (2013-2018)  
Table Europe Amino Silicone Oil Sales Share by Type (2013-2018)  
Table Europe Amino Silicone Oil Revenue by Type (2013-2018)  
Table Europe Amino Silicone Oil Revenue Share by Type (2013-2018)  
Table Europe Amino Silicone Oil Sales by Application (2013-2018)  
Table Europe Amino Silicone Oil Sales Share by Application (2013-2018)  
Table Europe Amino Silicone Oil Revenue by Application (2013-2018)  
Table Europe Amino Silicone Oil Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Sales by Countries (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Amino Silicone Oil Sales Market Share by Countries 2017  
Table Asia-Pacific Amino Silicone Oil Revenue by Countries (2013-2018)  
Figure Asia-Pacific Amino Silicone Oil Revenue Market Share by Countries 2017  
Figure China Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Japan Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Korea Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure India Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Amino Silicone Oil Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Amino Silicone Oil Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Amino Silicone Oil Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Amino Silicone Oil Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Amino Silicone Oil Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Amino Silicone Oil Sales by Type (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Sales Share by Type (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Revenue by Type (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Revenue Share by Type (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Sales by Application (2013-2018)

Table Asia-Pacific Amino Silicone Oil Sales Share by Application (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Revenue by Application (2013-2018)  
Table Asia-Pacific Amino Silicone Oil Revenue Share by Application (2013-2018)  
Figure South America Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Table South America Amino Silicone Oil Sales by Countries (2013-2018)  
Table South America Amino Silicone Oil Sales Market Share by Countries (2013-2018)  
Figure South America Amino Silicone Oil Sales Market Share by Countries in 2017  
Table South America Amino Silicone Oil Revenue by Countries (2013-2018)  
Table South America Amino Silicone Oil Revenue Market Share by Countries (2013-2018)  
Figure South America Amino Silicone Oil Revenue Market Share by Countries in 2017  
Figure Brazil Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Argentina Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Figure Colombia Amino Silicone Oil Sales and Growth Rate (2013-2018)  
Table South America Amino Silicone Oil Sales by Manufacturer (2016-2017)  
Figure South America Amino Silicone Oil Sales Market Share by Manufacturer in 2016  
Figure South America Amino Silicone Oil Sales Market Share by Manufacturer in 2017  
Table South America Amino Silicone Oil Revenue by Manufacturer (2016-2017)  
Figure South America Amino Silicone Oil Revenue Market Share by Manufacturer in 2016  
Figure South America Amino Silicone Oil Revenue Market Share by Manufacturer in 2017  
Table South America Amino Silicone Oil Sales by Type (2013-2018)  
Table South America Amino Silicone Oil Sales Share by Type (2013-2018)  
Table South America Amino Silicone Oil Revenue by Type (2013-2018)  
Table South America Amino Silicone Oil Revenue Share by Type (2013-2018)  
Table South America Amino Silicone Oil Sales by Application (2013-2018)  
Table South America Amino Silicone Oil Sales Share by Application (2013-2018)  
Table South America Amino Silicone Oil Revenue by Application (2013-2018)  
Table South America Amino Silicone Oil Revenue Share by Application (2013-2018)  
Figure Middle East and Africa Amino Silicone Oil Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Amino Silicone Oil Sales by Countries (2013-2018)  
Table Middle East and Africa Amino Silicone Oil Sales Market Share by Countries (2013-2018)  
Figure Middle East and Africa Amino Silicone Oil Sales Market Share by Countries in 2017  
Table Middle East and Africa Amino Silicone Oil Revenue by Countries (2013-2018)  
Table Middle East and Africa Amino Silicone Oil Revenue Market Share by Countries



(2013-2018)

Figure Middle East and Africa Amino Silicone Oil Revenue Market Share by Countries in 2013

Figure Middle East and Africa Amino Silicone Oil Revenue Market Share by Countries in 2017

Figure Saudi Arabia Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure UAE Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure Egypt Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure Nigeria Amino Silicone Oil Sales and Growth Rate (2013-2018)

Figure South Africa Amino Silicone Oil Sales and Growth Rate (2013-2018)

Table Middle East and Africa Amino Silicone Oil Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Amino Silicone Oil Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Amino Silicone Oil Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Amino Silicone Oil Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Amino Silicone Oil Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Amino Silicone Oil Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Amino Silicone Oil Sales by Type (2013-2018)

Table Middle East and Africa Amino Silicone Oil Sales Share by Type (2013-2018)

Table Middle East and Africa Amino Silicone Oil Revenue by Type (2013-2018)

Table Middle East and Africa Amino Silicone Oil Revenue Share by Type (2013-2018)

Table Middle East and Africa Amino Silicone Oil Sales by Application (2013-2018)

Table Middle East and Africa Amino Silicone Oil Sales Share by Application (2013-2018)

Table Middle East and Africa Amino Silicone Oil Revenue by Application (2013-2018)

Table Middle East and Africa Amino Silicone Oil Revenue Share by Application (2013-2018)

Table Global Amino Silicone Oil Sales by Type (2013-2018)

Table Global Amino Silicone Oil Sales Share by Type (2013-2018)

Table Global Amino Silicone Oil Revenue by Type (2013-2018)

Table Global Amino Silicone Oil Revenue Share by Type (2013-2018)

Figure Global 0-0.3 Sales Growth (2013-2018)

Figure Global 0-0.3 Price (2013-2018)

Figure Global 0.3-0.6 Sales Growth (2013-2018)

Figure Global 0.3-0.6 Price (2013-2018)

Figure Global 0.6-1 Sales Growth (2013-2018)

Figure Global 0.6-1 Price (2013-2018)  
Table Global Amino Silicone Oil Sales by Application (2013-2018)  
Table Global Amino Silicone Oil Sales Share by Application (2013-2018)  
Figure Global Fabric Softener Sales Growth (2013-2018)  
Figure Global Paper Softener Sales Growth (2013-2018)  
Figure Global Leather Slip Agent Sales Growth (2013-2018)  
Figure Global Release Agent Sales Growth (2013-2018)  
Figure Global Amino Silicone Oil Sales, Revenue and Growth Rate (2018-2023)  
Table Global Amino Silicone Oil Sales Forecast by Regions (2018-2023)  
Table Global Amino Silicone Oil Market Share Forecast by Regions (2018-2023)  
Figure North America Sales Amino Silicone Oil Market Forecast (2018-2023)  
Figure Europe Sales Amino Silicone Oil Market Forecast (2018-2023)  
Figure Asia-Pacific Sales Amino Silicone Oil Market Forecast (2018-2023)  
Figure South America Sales Amino Silicone Oil Market Forecast (2018-2023)  
Figure Middle East and Africa Sales Amino Silicone Oil Market Forecast (2018-2023)  
Table Global Amino Silicone Oil Sales Forecast by Type (2018-2023)  
Table Global Amino Silicone Oil Market Share Forecast by Type (2018-2023)  
Table Global Amino Silicone Oil Sales Forecast by Application (2018-2023)  
Table Global Amino Silicone Oil Market Share Forecast by Application (2018-2023)  
Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Automotive Aluminum Wheel Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/G89782EDB31EN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G89782EDB31EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

